

CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

1-15. (cancelled)

16. (original) A transfective liquid crystal device comprising:

a first transparent substrate;

a second transparent substrate opposed to the first substrate;

a liquid crystal held between the first and second substrates;

a light source provided on a side of the first substrate, which is opposite to the liquid crystal side thereof;

a transfective electrode layer arranged on the first substrate opposite to the second substrate;

a polarizer provided on a side of the second substrate, which is opposite to a first substrate side thereof;

a first retardation plate arranged between the polarizer and the second substrate;
and

a second retardation plate arranged between the polarizer and the first retardation plate;

wherein a twist angle of the liquid crystal is 230 to 260 degrees;

a minimum and maximum Δnd (product of optical anisotropy Δn and thickness d) of the liquid crystal are 0.85 μm or less and 0.70 μm or more, respectively;

And of the first retardation plate is 150 ± 50 nm;

And of the second retardation plate is 610 ± 60 nm;

an angle θ_1 formed by a transmission axis or absorption axis of the polarizer and an optical axis of the second retardation plate is 10 to 35 degrees; and

an angle θ_2 formed by an optical axis of the first retardation plate and the optical axis of the second retardation plate is 30 to 60 degrees.

17-19. (cancelled)

20. (original) The transflective liquid crystal device according to Claim 16, further comprising a color filter provided on the liquid crystal side of the first or second substrate.

21. (cancelled)

22. (original) The transflective liquid crystal device according to Claim 16, wherein the transflective electrode layer comprises a reflecting layer having a slit formed therein.

23. (cancelled)

24. (original) The transflective liquid crystal device according to Claim 22, wherein the slit has a width of 3 to 20 μm .

25. (cancelled)

26. (original) The transflective liquid crystal device according to Claim 16, wherein the transflective electrode layer has a laminated structure comprising a transflective film, a transparent insulating film arranged on the transflective film, and a transparent electrode arranged on the insulating film.

27. (cancelled)

28. (original) The transflective liquid crystal device according to Claim 16, wherein a passive matrix driving system in a normally black mode is used.

29. (cancelled)

30. (original) The transflective liquid crystal device according to Claim 16, further comprising:

another polarizer arranged between the first substrate and the light source; and
another retardation plate arranged between the first substrate and the polarizer.

32. (original) The transflective liquid crystal device according to Claim 16, wherein unevenness is formed on a surface of the first substrate opposite to the second substrate.

33-35. (cancelled)

36. (original) An electronic apparatus comprising a transflective liquid crystal device according to Claim 16.